

Calculated Mix Design for 1 yd³

FOR: Millers Mini Mix

MIX: CDF

DATE: 27-Jul-19

	MATERIALS					
	SOURCE	SP.G.	SSD WT.	VOLUME	BATCH WT.	
CEMENT	Lehigh type I II	3.15	120	0.61	120	Pounds
FLY ASH	None	2.71	0	0.00	0	0%
SAND*	Concrete Sand	2.56	3144	19.68	3144	Pounds
STONE #1	.75-#4 con agg	2.62	0	0.00	0	Pounds
STONE #2	None	2.74	0	0.00	0	Pounds
WATER	Approved Mix Water	1.00	30.0	4.01	30.0	Gallons
AIR %	With Cement	Total Air Content:		10.0%	2.70	Percent
WROZ/100		Oz. per 100 wt:		0	---	Ounces
TOTAL WT			3513	27.0	3513	Pounds

* Sand is automatically adjusted.

Target Volume:	27.00
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Free Moisture:	SAND	0.0%
	STONE	0.0%

W/C RATIO:	2.08	pounds/pounds
Theo.. Unit Weight:	130.13	pounds/ft ³
Coarse Aggregate:	0	% of Total Volume
Coarse Aggregate:	89	% of Total Weight

THIS THEORETICAL DESIGN MUST BE VERIFIED BY TRIAL BATCH!

Comments:

Keep slump FLOWABLE when making FILL.